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State of Utah

DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

MICHAEL R. STYLER
Executive Director

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Division Director

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Inspection Report

Minerals Regulatory Program

Date: March 15, 2009

Reviewed: PPB

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|-----------------------------------|-----------------------------|
| Mine Name: SiO2 | Permit Number: M/045/0046 |
| Operator Name: Bolinder Resources | Inspection Date: 10-29-2008 |
| Inspector(s): L Heppler | Time: 5:45 PM |
| Other Participants: none | Mine Status: ACT |

| Elements of Inspection | Evaluated | Comment | Enforcement |
|---|-------------------------------------|-------------------------------------|--------------------------|
| 1. Permits, Revisions, Transfer, Bonds | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Public Safety (shafts, adits, trash, signs, highwalls) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Protection of Drainages / Erosion Control | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Deleterious Material | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Roads (maintenance, surfacing, dust control, safety) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. Reclamation | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. Soils | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. Revegetation | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Bond Renewal Date: 10-30-2011. **Bond Amount:** \$100,000 **Permit fee** is up to date

Purpose of Inspection: Routine annual inspection

Inspection Summary: Disturbed area is compact. Highwall follows dip of bedding. At the time of the field inspection, there was considerable dust coming from the crusher. I informed the operator, that is was not acceptable, he noted that the water pump had just gone out. There was water tank and sprayer system in place for dust suppression. I suggested that he consider adding a backup pump to the system so he could continue to operator in the future when the primary pump goes out.

Photos were taken to document site conditions.

Conclusions and Recommendations: Bolinder Resources has recently transferred the permit since the time of the inspection. OGM to continue annual inspections and monitor the site when in the area.

Inspector's Signature

L. Heppler

LAH:vs

cc: Gary Bolinder

BLM - Larry_Garahana@blm.gov Stephen_Allen@blm.gov

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Dust from processing



Drill Rig



Close up view - Dust from processing



Pit Wall – Note Mine face is parallel to bedding